

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Olsen et al. Art Unit : 2838
Serial No. : 10/710,085 Examiner : Nguyen, Matthew Van
Filed : June 17, 2004
Title : BATTERY AND INVERTER CONFIGURATION WITH INCREASED
EFFICIENCY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), GAIA POWER TECHNOLOGIES, INC., a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

- ☒ Assignments from the inventors. Copies of the assignments are attached.
- ☐ A chain of title from the inventors of the patent application identified above, to the current assignee as shown below. Copies of the assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

John F. Hayden, Reg. No. 37,640
W. Karl Renner, Reg. No. 41,265
Thomas A. Rozylowicz, Reg. No. 50,620
Kevin E. Greene, Reg. No. 46,031

Barbara A. Benoit, Reg. No. 54,777
Diana DiBerardino, Reg. No. 45,653
Andrew T. Foy, Reg. No. 57,333

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.


All correspondence regarding the application should be sent to:

PTO Customer Number: 26171

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 8/15/2006



Ib Ingemann Olsen, Ph.D.

Title: CTO

Fish & Richardson P.C.
1425 K Street, N.W.
11th Floor
Washington, DC 20005-3500
Telephone: (202) 783-5070
Facsimile: (202) 783-2331

ASSIGNMENT

For valuable consideration, I, IB INGEMANN OLSEN, of 54 Pine Street, New York, NY 10005; hereby assign to GAIA POWER TECHNOLOGIES, INC., a corporation of New York, NY, having a place of business at: 116 John St., Suite 2320, New York, NY 10038; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent, entitled BATTERY AND INVERTER CONFIGURATION WITH INCREASED EFFICIENCY, filed June 17, 2004, and assigned U.S. Serial Number 10/710,085, this assignment including said application, any and all United States and foreign patents (including continuation, divisional, and other applications claiming priority to said application), utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at 116 John St,
this 15 day August of, 20 06 [Signature] L.S.

IB INGEMANN OLSEN

State of New York :
: ss.

County of New York :

Before me this 15th day of August, 20 06, personally
appeared IB INGEMANN OLSEN known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.

[Signature]
Notary Public
My Commission Expires:

[Notary's Seal Here]

DAVID WOHST
Notary Public, State of New York
No. 01WO6087919
Qualified in New York County
Commission Expires 03/24, 2007

ASSIGNMENT

For valuable consideration, I, NICHOLAS BLAISE PASQUALE, of 116 Warren Street, Somers, NY 10589, hereby assign to GAIA POWER TECHNOLOGIES, INC., a corporation of New York, NY, having a place of business at: 116 John St., Suite 2320, New York, NY 10038; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in all intellectual property, including inventions, improvements, works of authorship, mask works, designs, know-how, ideas, and information, made, conceived, or reduced to practice in whole, or in part, by me that is presently contemplated by Gaia Power Technologies, Inc., but for the following exclusions: Cable-EZ® electrical wiring aid for running cables in dropped ceilings of buildings; computer model of electric vehicle and hybrid electric vehicle efficiency enhancing methods using on-road data and global positioning system data (White Paper (draft) "Gaining efficiency by knowing what a vehicle needs to do next" 1999-present); software architecture to interface with said computer model of electric vehicle and hybrid electric vehicle efficiency methods; method and design of zinc-air battery for achieving high power and long shelf life; White Paper "Method of controlling power output of Zn-air batteries for surge response using variable-boost turbo charging" (2000); impact-based electromagnetic tonometer for measurement of eye pressure changes in small eyes. This assignment includes the entire right, title, and interest throughout the world in the inventions and improvements which are subject of 1) a provisional application for United States Patent entitled ELECTRICAL POWER PEAK DEMAND REDUCTION SYSTEM WITH DYNAMIC CONTROL, filed January 10, 2005, and assigned U.S. Serial Number 60/642,851; 2) an application for United States Patent entitled DISTRIBUTED ENERGY STORAGE FOR REDUCING POWER DEMAND, filed January 10, 2006, and assigned U.S. Serial Number 11/328,460; 3) a provisional application for United States Patent entitled ENERGY MANAGEMENT USING PREDICTIVE ALGORITHMS AND NODES IN A MESH NETWORK filed in 2005; 4) a provisional application for United States Patent entitled PHASE CONVERSION DEVICE WITH BUILT-IN DEMAND REDUCTION/POWER BOOSTING, filed June 30, 2003, and assigned U.S. Serial Number 60/482,986; 5) an application for United States Patent, entitled PHASE CONVERSION DEVICE WITH BUILT-IN DEMAND

REDUCTION/POWER BOOSTING, filed June 28, 2004, and assigned U.S. Serial Number 10/710,234; 6) a provisional application for United States Patent entitled INTELLIGENT DISTRIBUTED ENERGY STORAGE SYSTEM FOR DEMAND SIDE POWER MANAGEMENT, filed June 30, 2003, and assigned U.S. Serial Number 60/482,987; 7) an application for United States Patent, entitled INTELLIGENT DISTRIBUTED ENERGY STORAGE SYSTEM FOR DEMAND SIDE POWER MANAGEMENT, filed June 28, 2004, and assigned U.S. Serial Number 10/710,233; 8) an application for United States Patent, entitled BATTERY AND INVERTER CONFIGURATION WITH INCREASED EFFICIENCY, filed June 17, 2004, and assigned U.S. Serial Number 10/710,085; and 9) an application for United States Patent, entitled MULTIFUNCTIONAL INTELLIGENT POWER AND COMMUNICATION DEVICE, filed June 17, 2004, and assigned U.S. Serial Number 10/710,088. This assignment includes said applications, any and all United States and foreign patents (including utility, continuation, divisional, and other applications claiming priority to said application), utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at 12:15pm (Bethel, CT.)
this 31 day AUGUST of, 20 06

NICHOLAS BLAISE PASQUALE L.S.

State of CT :

: ss. Bethel
County of Fairfield :

Before me this 31 day of AUGUST, 20 06, personally
appeared NICHOLAS BLAISE PASQUALE known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.

Eileen M. Jelinski
Notary Public

My Commission Expires: 3/31/10

[Notary's Seal Here]

EILEEN M. JELINSKI
NOTARY PUBLIC
MY COMMISSION EXPIRES MAR. 31, 2010